Sheet 1 of 1									
			ATTY DOCKET NO. SERIAL 09/348			OTP E	7C65		
PATENT AND TRADEMARK OFFICE		APPLICANT HIROSHI MURAKAMI, ET AL.			NEW 27T	THE AND			
	everal she	eets if necessary)		FILING DATE July 7, 1999	-		GROUP 3661	PATENT & TRA	DEMER
		27, 2000		U.S. PATENT DOCUMENTS	**				
*EXAMINER INITIAL		DOCUMENT NUMBÉR	DATE	NAME	CLASS		SUBCLASS		DATE IF
B50		4,719,460	01/12/88	Takeuchi	340		815.31		
BSB		5,612,608	03/18/97	Ishiguro	320		48	10	
B1B		5,614,804	03/25/97	Kayano	320		13	36	刀
BID		5,686,895	11/11/97	Nakai	340		634	8	C
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				FOREIGN PATENT DOCUMENTS				<u> </u>	m
		DOCUMENT NUMBER	DATE	COUNTRY	CLAS	ss	SUBCLASS	O YES	LATION NO
BSB		2,625,954	7/21/89	France (Abstract)			~	X	
2513		2,656,450	6/28/91	France (Abstract)		-		х	
β7 <i>B</i>		2,692,064	12/11/93	France (Abstract)	_			х	
BJP		2,712,715	12/10/93	France (Abstract)	-	-		x	
BSB		4,024,188	7/20/90	Germany (Abstract)			_	x	
BIB		4,227,969	8/22/97	Germany (Abstract)			_	x	
BJB		4,301,039	1/16/93	Germany (Abstract)				х	
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BIB		2,732,144°	3/24/95	France (Abstract)		<u>-</u> :		х	
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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 12

Complete if Known					
Application Number 09/348,518					
Filing Date July 7, 1999					
First Named Inventor	Murakami et al.				
Art Unit	3661				
Examiner Name	Broadhead, Brian J.				
Attorney Docket Number	22845-037				

			U. S. PATENT (DOCUMENTS	
Examiner Initials*	Cite _i No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (# trown)}	ļ	<u> </u>	Figures Appear
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000	2	us- 6,340,935	01-22-2002	Hall	People
13	3	us- 6,336,295	01-08-2002	Takei et al.	RECEIVED
MB	4.	us- 6,317,720	11-13-2001	Murakami et al.	IIIA
درا	5	us- 6,304,223	10-16-2001	Hilton et al.	AND 8 5003
1763	6	us- 6,278,936	08-21-2001	Jones	GROUPAGO
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BA	11	us- 6,185,487	02-06-2001	Kondo et al.	
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1383	21	EP 0 451 482 A1	10-16-1991	Hirshberg		
	-22-	EP 0 653 732 A1	05- 17-1995.	Laurens et al.		
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Examiner Signature	Brother	Date Considered	3/14/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheat 2 of 12

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Substitute for form 1449/PTO

Co	mplete if Known		_	-
Application Number	09/348,518	1	4	18
Filing Date	July 7, 1999	7		
First Named Inventor	Hiroshi Murakami et a	ф.	JUN	1.5.2
Art Unit	3661	Ħ		٦,
Examiner Name	Broadhead, Brian J.	K.		
Attorney Docket Number	22845-037	₹	2945	

	-		U. S. PATENT D	DOCUMENTS	
Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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BB	27	us- 5,995,898	11-30-1999	Tuttle	•
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Cud	33	us- 5,838,251	11-17-1998	Brinkmeyer et al.	GROUP 360
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BB	36	us- 5,790,976	08-04-1998	Boll et al.	
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P	42	us- 5,664,113	09-02-1997	Worger et al.	
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		Country Code Number Kind Code (if known)	_		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	$oxed{oxed}$
1373	45	EP 0 991 031 A2	04-05-2000	Ogura et al.		
BB	46	EP 1 067 498 A1	01-10-2001	Murakami et al		
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	50	EP 4 011 085 A2	06-21-2000	Schreter-		П

Examiner Signature	Budllmall	Date Considered 3/10, 10	

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22845-037

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 09/348,518 Filing Date July 7, 1999 INFORMATION DISCLOSURE JUN 0 5 2003 First Named Inventor Murakami et al. STATEMENT BY APPLICANT **Art Unit** 3661 (Use as many sheets as necessary) Broadhead, Brian J. **Examiner Name**

Attorney Docket Number

			U. S. PATENT C	OCUMENTS	
Examiner Initials*	Cite, No.	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	8	US- 4,719,460	01-12-1988	Takeuchi et al.	
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Г.
		Country Code Number Kind Code (if known)	MM-DD-YYYY	•	Or Relevant Figures Appear	T
	70	EP 0 173 130 A1	- 04-30-1996	Wuttke		
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Examiner Signature Sono ABroadhed Considered 3/4/05

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 4 of 12

Co	OLPA	
Application Number	09/348,518	700
Filing Date	July 7, 1999	7
First Named Inventor	Murakami et al.	B JUN 0 5 2002
Art Unit	3661	H
Examiner Name	Broadhead, Brian	X
Attorney Docket Number	22845-037	RADEMARK

			U.S. PATENT	OCUMENTS	
Examiner Initials*	Cita No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (Il known)}	3/1971		Figures Appear
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Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code Number Kind Code (if known)			Or Relevant Figures Appear	T
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	96	DE 40 24 165 A1	02-06-1992	Scharf		Ŧ
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Examiner Signature	Brist Broads	led	Date Considered	3/14/03

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 5 of 12

Complete if Known					
Application Number	09/348,518	_			
Filing Date	July 7, 1999	_			
First Named Inventor	Murakami et al.	_			
Art Unit	3661	_			
Examiner Name	Broadhead, Brian J.	_			
Attorney Docket Number	22845-037				

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Examiner Initials*	Cite No.	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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		Country Code Number Kind Code (it known)	MM-DD-YYYY		Or Relevant Figures Appear	T
***	98	ER-2-712-715	05-17-1995	Laurens et al		
	99_	ER 2 692 064	12-10-1993	Parent		\sqcap
_	100	FR 2 656 450	08-28-1991	Bernard		
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gr,	102	CA 2 227 664	07-21-1998	Bunn		Т
BB	103	JP 10-261199	09-29-1998	Masaki et al.		T

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. Applicant is to place a check mark here if English language Translation is attached.

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Function:	Cita	Document Number	U. S. PATENT DOC	Name of Patentee or	Page Columns Lines Where
Examiner Initials*	Cite No.		MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
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		US-			PEGG
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		FORE	IGN PATENT DOCU	MENTS		
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Complete if Known Substitute for form 1449A/PTO Application 09/348,518 INFORMATION DISCLOSURE **Filing Date** July 7, 1999 **First Named Inventor** Murakami et al. STATEMENT BY APPLICANT Art Unit 3661 (use as many sheets as necessary) Examiner Name Broadhead, Brian J **Attorney Docket Number** 22845-037 Sheet

		Document Number		Name of Patentee or	Pages, Columns, Lines, Where
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Sheet 8 of 12

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Application	Application 09/348,518					
Filing Date	July 7, 1999					
	Murakami et al.					
Art Unit	3661					
Examiner Name	Broadhead, Brian J.					
Attorney Docket Number	22845-037					

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Application	09/348,518			
Filing Date	July 7, 1999			
First Named Inventor	Murakami et al.			
Art Unit	3661			
Examiner Name	Broadhead, Brian J.			
Attorney Docket Number	22845-037			

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Sheet 10 of 12

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Application	09/348,518			
Filing Date	July 7, 1999			
First Named Inventor	Murakami et al.			
Art Unit	3661			
Examiner Name_	Broadhead, Brian J.			
Attorney Docket Number	22845-037			

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Examiner Initials*	Cite, No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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Sheet	12	of	12	Attorney Docket Number	22845-037	OEMP	

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